

IN THE CLAIMS

Please amend the claims as follows:

1. (currently amended) A method for translating statements from a source natural language to a target natural language, the method comprising the steps of:

a) identifying, by a computer system, textual constructs of source code of a computer program, the textual constructs including words in a source natural language, wherein the words are to be translated from a source natural language to a target natural language and the textual constructs include statements, expressions, comments, variable declarations and function names, the textual constructs being denoted in respective ways corresponding to respective coding style conventions, and wherein the coding style conventions include:

a first convention wherein a function or variable name is denoted in the source code in a way wherein words of the name are joined by a predetermined separator or preceded by a predetermined character, and
a second convention denoting a comment in a way wherein words of the comment are delimited by a pair of predetermined delimiters;

wherein the method further includes the computer system:

b) identifying lexical tokens from the identified textual constructs;

c) translating the identified textual constructs, including and the lexical tokens, from the source natural language to the target natural language;

d) reconstructing the translated textual constructs, including the and lexical tokens, as translated source code textual constructs;

wherein the method further includes, for debug information generated by a compiler responsive to the compiler compiling executable code from the source code, the steps of:

e) identifying, by the computer system, textual constructs of the debug information corresponding to ones of the textual constructs of the source code identified in a); and

f) translating the identified textual constructs of the debug information, including the lexical tokens, from the source natural language to the target natural language;

and

g) displaying the source code and debug information translated textual constructs in the target natural language.

2. (canceled)
3. (currently amended) The method as claimed in claim 1, further comprising the step of the computer system analysing the computer program source code to determine the source natural language to be used for the steps of translating the identified source code and debug information textual constructs ~~and lexical tokens~~.
4. (currently amended) The method as claimed in claim 1, further comprising the step of the computer system receiving input, wherein the input that specifies the ~~desired~~ target natural language.

5. (currently amended) The method as claimed in claim 1, further comprising the step of the computer system caching translated source code and debug information textual constructs and lexical tokens for subsequent use.
6. (canceled)
7. (currently amended) The method as claimed in claim 1, wherein the identifying of the source code textual constructs by the computer system includes the computer system identifying ones of the source code textual constructs of the computer program responsive to definitions of the source code textual constructs are identified automatically by the computer system from source code of the computer program.
8. (canceled)
9. (currently amended) The method as claimed in claim 1, wherein the identifying of the source code textual constructs by the computer system includes the computer system identifying ones of the source code textual constructs of the computer program responsive to definitions of the source code textual constructs are identified from textual input supplied by a programmer.
10. (currently amended) The method as claimed in claim 1, further comprising the step of displaying the translated source code and debug information textual constructs in part of a graphical user interface.
- 11-14. (canceled)